RMA Industry Report

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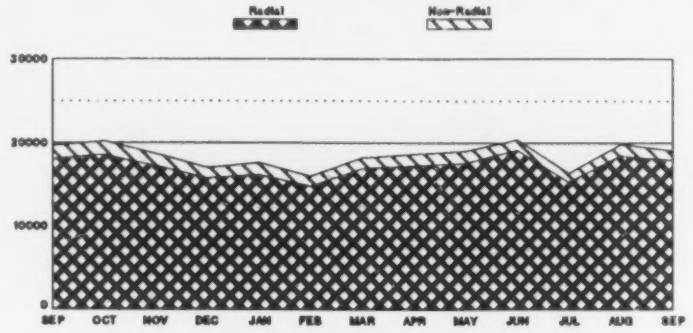
MONTHLY TIRE REPORT

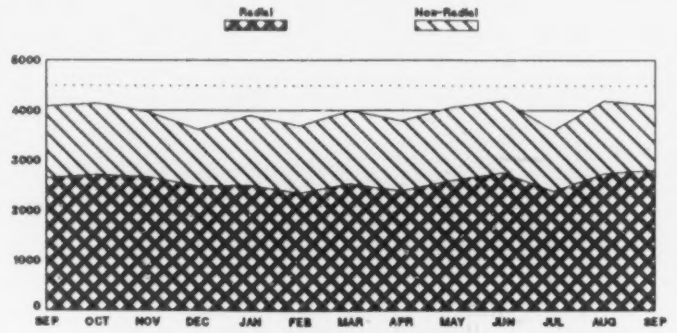
SEPTEMBER 1989

This report was compiled by the Rubber Manufacturers Association (RMA) and and presents a monthly compilation of tire and tube shipments, production, exports, imports, and inventory. Figures presented represent 100% of the domestic U.S. tire market.

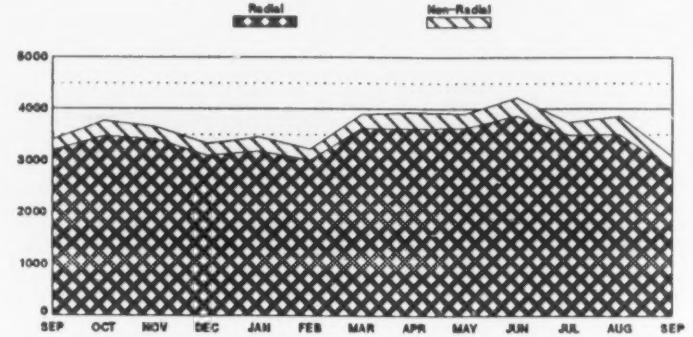
PASSENGER TIRE SHIPMENTS
(Figures in Millions of Units)



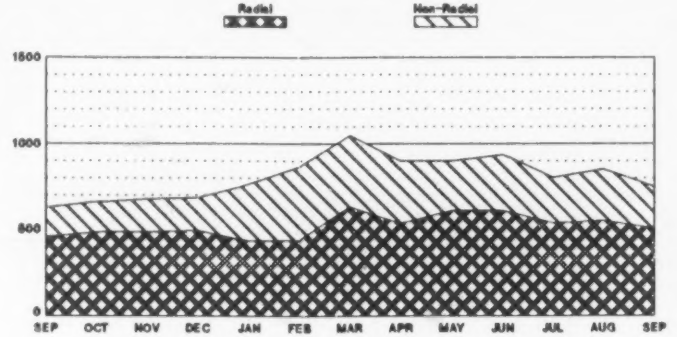
TRUCK & BUS TIRE SHIPMENTS
(Figures in Millions of Units)



PASSENGER TIRE IMPORTS
(Figures in Millions of Units)



TRUCK & BUS TIRE IMPORTS
(Figures in Millions of Units)



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RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 11/16/89

PASSENGER TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1988												
JANUARY	4,040	3,428	10,648	9,920	775	672	15,463	14,019	14,386	12,994	29,893	26,835
FEBRUARY	4,335	3,700	10,790	10,083	896	802	16,021	14,584	14,893	13,427	32,239	28,982
MARCH	4,937	4,209	12,746	11,856	954	834	18,637	16,899	15,872	14,311	33,008	29,747
APRIL	4,823	4,096	11,925	11,105	801	671	17,549	15,872	14,618	13,198	33,420	30,277
MAY	5,197	4,415	12,863	11,983	695	621	18,755	17,019	14,438	13,086	32,514	29,515
JUNE	4,940	4,244	14,954	13,958	719	635	20,612	18,837	14,883	13,581	30,617	27,877
JULY	2,965	2,507	12,918	12,113	602	554	16,485	15,174	12,492	11,613	30,258	27,777
AUGUST	4,126	3,531	14,777	13,925	858	785	19,761	18,241	14,860	13,627	29,198	26,820
SEPTEMBER	4,784	4,085	14,097	13,273	781	717	19,662	18,075	14,933	13,703	28,125	25,887
PREV YTD	40,147	34,216	115,717	10[illegible],216	7,080	6,290	162,945	148,721	131,376	119,541	28,125	25,887
OCTOBER	4,896	4,183	14,432	13,581	849	788	20,178	18,553	15,703	14,411	27,444	25,237
NOVEMBER	4,820	4,153	13,105	12,369	726	658	18,651	17,179	14,149	13,130	26,898	24,907
DECEMBER	4,268	3,708	12,040	11,413	709	648	17,017	15,769	13,114	12,120	26,618	24,682
PREV TOT	54,131	46,260	155,294	145,579	9,365	8,383	218,790	200,222	174,341	159,202	26,618	24,682
1989												
JANUARY	4,740	4,125	11,740	11,043	1,086	986	17,566	16,154	15,514	14,368	28,398	26,374
FEBRUARY	4,559	3,984	10,278	9,741	1,080	1,004	15,918	14,729	14,839	13,749	30,645	28,518
MARCH	4,798	4,176	12,110	11,510	1,269	1,173	18,177	16,859	16,078	14,900	32,651	30,410
APRIL	5,000	4,389	12,503	11,823	1,076	1,000	18,579	17,213	15,824	14,775	34,317	32,095
MAY	4,997	4,344	12,946	12,231	1,017	952	18,960	17,528	15,776	14,761	35,007	32,935
JUNE	4,416	3,874	15,030	14,363	943	887	20,389	19,123	15,039	14,093	34,077	31,993
JULY	2,669	2,308	12,686	12,058	965	911	16,320	15,277	12,324	11,611	34,255	32,241
AUGUST	4,268	3,727	14,316	13,622	1,180	1,118	19,764	18,467	15,029	14,188	33,639	31,715
SEPTEMBER	4,300	3,766	13,758	13,199	1,002	940	19,060	17,905	13,881	13,012	31,943	30,074
CURR YTD	39,748	34,693	115,368	109,590	9,619	8,970	164,734	153,254	134,302	125,457	31,943	30,074
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	0.8	1.1	-3.9	-3.1	-15.1	-15.9	-3.6	-3.0	-7.6	-8.3	-5.0	-5.2
PREV/CURR	-10.1	-7.8	-2.4	-0.6	28.4	31.0	-3.1	-0.9	-7.1	-5.0	13.6	16.2
YTD CHG	-1.0	1.4	-0.3	1.3	35.9	42.6	1.1	3.0	2.2	4.9	5.6	8.9

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 11/16/89

TRUCK AND BUS TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1988												
JANUARY	673	485	2,413	1,400	246	189	3,332	2,074	2,959	1,770	7,154	4,412
FEBRUARY	730	538	2,454	1,468	267	200	3,451	2,206	3,134	1,879	7,665	4,699
MARCH	822	609	2,994	1,677	355	294	4,171	2,580	3,433	2,060	7,729	4,719
APRIL	783	575	2,576	1,476	292	228	3,651	2,279	3,024	1,875	7,729	4,784
MAY	813	597	2,696	1,576	275	211	3,785	2,384	2,965	1,827	7,645	4,781
JUNE	778	573	3,094	1,785	273	214	4,145	2,573	3,058	1,865	7,359	4,645
JULY	561	406	2,805	1,666	191	149	3,556	2,221	2,530	1,599	7,097	4,542
AUGUST	718	509	3,154	1,865	258	186	4,130	2,560	3,198	2,003	6,866	4,481
SEPTEMBER	772	598	3,021	1,826	283	226	4,076	2,650	3,182	2,020	6,646	4,331
PREV YTD	6,650	4,891	25,209	14,740	2,439	1,898	34,298	21,529	27,483	16,897	6,646	4,331
OCTOBER	776	611	3,044	1,864	314	238	4,134	2,713	3,435	2,210	6,630	4,322
NOVEMBER	709	587	2,997	1,873	263	208	3,970	2,669	3,104	2,005	6,536	4,224
DECEMBER	666	550	2,668	1,730	284	207	3,618	2,487	2,988	1,943	6,573	4,135
PREV TOT	8,801	6,639	33,918	20,207	3,301	2,550	46,021	29,397	37,010	23,055	6,573	4,135
1989												
JANUARY	745	614	2,836	1,648	319	242	3,900	2,504	3,430	2,238	6,788	4,179
FEBRUARY	789	654	2,608	1,477	297	222	3,695	2,353	3,263	2,137	7,239	4,419
MARCH	771	639	2,898	1,655	319	239	3,989	2,532	3,592	2,338	7,901	4,848
APRIL	770	631	2,718	1,527	308	237	3,796	2,395	3,400	2,216	8,474	5,216
MAY	809	675	2,950	1,711	303	220	4,062	2,606	3,314	2,207	8,573	5,417
JUNE	714	596	3,168	1,926	288	213	4,169	2,735	3,273	2,211	8,618	5,509
JULY	505	418	2,875	1,793	233	171	3,614	2,382	2,511	1,749	8,341	5,441
AUGUST	701	590	3,178	1,927	317	217	4,197	2,734	3,259	2,264	8,263	5,526
SEPTEMBER	647	550	3,155	2,017	289	230	4,091	2,797	3,082	2,138	7,909	5,276
CURR YTD	6,452	5,368	26,387	15,682	2,673	1,990	35,512	23,039	29,124	19,498	7,909	5,276
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-7.6	-6.9	-0.7	4.7	-9.0	5.7	-2.5	2.3	-5.4	-5.6	-4.3	-4.5
PREV/CURR	-16.1	-8.1	4.4	10.5	2.1	1.7	0.4	5.6	-3.2	5.9	19.0	21.8
YTD CHG	-3.0	9.7	4.7	6.4	9.6	4.9	3.5	7.0	6.0	15.4	9.4	10.7

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 11/16/89

TRACTOR IMPLEMENT TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1988												
JANUARY	58	5	215	7	30	1	303	14	275	10	696	15
FEBRUARY	51	3	253	10	26	1	330	14	271	13	669	15
MARCH	66	6	286	12	28	1	380	19	315	15	646	12
APRIL	59	6	261	7	22	1	342	15	305	14	649	12
MAY	63	7	221	6	20	1	304	14	259	12	644	11
JUNE	58	6	215	4	17	1	290	12	274	14	660	14
JULY	53	6	212	4	18	1	284	11	224	11	629	15
AUGUST	66	6	219	4	18	2	303	12	222	13	593	15
SEPTEMBER	77	7	204	4	22	3	303	14	236	14	577	17
PREV YTD	551	52	2,086	58	201	13	2,838	123	2,380	117	577	17
OCTOBER	77	7	199	4	20	1	296	13	316	17	594	22
NOVEMBER	70	6	178	7	21	1	269	13	278	16	639	25
DECEMBER	55	6	199	9	25	2	279	16	300	17	678	26
PREV TOT	753	71	2,662	78	267	17	3,682	166	3,273	168	678	26
1989												
JANUARY	84	8	305	17	24	1	413	26	364	21	689	21
FEBRUARY	75	7	244	11	26	1	345	19	354	20	734	21
MARCH	91	8	239	9	29	2	359	19	313	19	711	22
APRIL	75	9	223	9	26	2	325	20	320	19	728	19
MAY	76	9	199	5	25	2	300	16	302	18	758	22
JUNE	58	8	215	4	26	2	300	14	293	18	770	26
JULY	56	9	227	3	23	1	306	14	252	14	757	28
AUGUST	66	8	229	4	20	1	314	13	261	18	741	33
SEPTEMBER	75	10	223	4	15	1	312	16	269	16	734	32
CURR YTD	655	78	2,104	67	215	12	2,974	156	2,728	163	734	32
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	13.0	19.7	-2.4	16.8	-24.6	94.1	-0.6	22.6	3.1	-13.3	-0.9	-1.2
PREV/CURR	-2.8	38.7	9.2	21.1	-33.5	-52.8	3.0	15.8	14.0	12.9	27.3	86.2
YTD CHG	18.7	48.8	0.9	15.5	6.8	-11.4	4.8	26.8	14.6	39.1	14.9	76.1

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 11/16/89

INDUSTRIAL AND UTILITY TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1988												
JANUARY	569		222	2	20		810	3	725	1	1,635	16
FEBRUARY	583		212	2	20		814	2	762		1,539	15
MARCH	666		173	2	36		874	2	816		1,417	14
APRIL	599		156	1	20		775	2	703	1	1,574	6
MAY	560		160	2	18		738	2	785	1	865	5
JUNE	361		191	2	22		574	2	780		1,051	5
JULY	222		116	1	25		364	1	429		1,101	5
AUGUST	330		149	1	28		508	2	585		1,148	4
SEPTEMBER	359		106	2	25		490	2	603		1,251	5
PREV YTD	4,249	1	1,485	14	213	1	5,947	17	6,187	4	1,251	5
OCTOBER	428		107	2	19		553	2	639		1,306	5
NOVEMBER	388		90	1	19		497	1	592		1,352	5
DECEMBER	475		77	1	13		566	1	490		1,226	5
PREV TOT	5,540	2	1,759	18	264	1	7,563	21	7,908	4	1,226	5
1989												
JANUARY	427		307	2	26		759	2	669	1	1,054	5
FEBRUARY	432		192	1	36	1	660	2	668	1	993	7
MARCH	524		172	1	22		718	1	728	1	871	10
APRIL	419		189	1	15		623	1	714		781	11
MAY	427		167	2	29		623	2	734		789	10
JUNE	342		165	1	27		534	2	687		934	12
JULY	144		147	3	27	2	317	5	438		1,045	9
AUGUST	299		202	3	29		529	3	915		1,612	8
SEPTEMBER	255		159	2	24		437	2	846		1,912	8
CURR YTD	3,269	1	1,698	17	234	3	5,200	21	6,400	4	1,912	8
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-14.8	-72.4	-21.2	-15.2	-17.3	-86.3	-17.4	-29.9	-7.6	12100.0	18.6	-2.5
PREV/CURR	-29.0	89.4	49.8	41.8	-4.4	612.5	-10.7	46.2	40.3	-69.7	52.9	48.7
YTD CHG	-23.1	-3.3	14.3	18.3	9.5	142.8	-12.6	25.8	3.4	-1.0	-13.7	5.3

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 11/16/89

INNER TUBES

	PASSENGER/ MOTORCYCLE		TRUCK & BUS		TRACTOR IMPLEMENT		INDUSTRIAL/ UTILITY	
	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN
1988								
JANUARY	443	324	1,105	825	213	187	212	111
FEBRUARY	481	390	1,063	1,027	242	230	154	151
MARCH	548	562	1,186	1,058	257	266	178	136
APRIL	402	477	1,110	837	266	259	179	129
MAY	519	381	1,107	854	262	262	173	149
JUNE	470	274	1,098	764	279	228	195	145
JULY	468	349	1,146	758	261	167	135	138
AUGUST	481	468	1,290	1,015	297	297	153	165
SEPTEMBER	480	378	1,135	982	262	296	152	151
PREV YTD	4,292	3,602	10,240	8,120	2,338	2,191	1,532	1,273
OCTOBER	531	446	1,252	982	239	278	139	116
NOVEMBER	430	292	1,064	612	190	136	103	87
DECEMBER	305	315	841	710	140	175	78	71
PREV TOT	5,557	4,654	13,396	10,423	2,907	2,780	1,853	1,547
1989								
JANUARY	471	199	1,204	501	297	137	224	70
FEBRUARY	372	774	887	460	207	119	125	109
MARCH	425	342	986	782	248	199	167	125
APRIL	453	350	914	692	276	231	164	127
MAY	459	378	961	703	280	236	190	142
JUNE	524	374	1,079	649	316	250	196	135
JULY	419	213	892	291	257	160	144	81
AUGUST	583	531	1,214	733	332	261	169	136
SEPTEMBER	532	464	1,078	687	308	269	146	125
CURR YTD	4,237	3,624	9,216	5,498	2,520	1,861	1,525	1,050
OCTOBER								
NOVEMBER								
DECEMBER								
PREV MTH	-8.8	-12.7	-11.2	-6.3	-7.3	2.8	-13.4	-8.0
PREV/CURR	10.8	22.8	-5.0	-30.1	17.3	-9.2	-3.8	-16.9
YTD CHG	-1.3	0.6	-10.0	-32.3	7.8	-15.0	-0.5	-17.5

MONTH: SEPTEMBER, 1989

MAJOR CATEGORIES OF TIRE AND TUBE IMPORTS
SOURCE: U.S. DEPT. OF COMMERCE IM-145
(UNITS IN THOUSANDS)

ISSUED: 11/16/89

	PASS. RADIAL	PASS. ALL OTHER	LIGHT TRUCK RADIAL	LIGHT TRUCK ALL OTHER	ALL OTHER TRUCK RADIAL	ALL OTHER TRUCK	MOTOR CYCLE	AIRPLANE	FARM EQUIP	PASS. TUBES	TRUCK AND BUS TUBES	TIRE NSPF TUBES	FARM TUBES
1988													
JANUARY	2,653	154	129	51	320	138	195	3	80	415	177	428	64
FEBRUARY	2,923	180	125	53	369	117	122	2	79	469	169	483	101
MARCH	3,151	185	168	55	398	188	170	2	181	547	253	491	84
APRIL	3,059	183	159	56	348	128	202	2	70	456	139	616	80
MAY	2,907	194	159	51	354	115	201	3	127	474	115	445	88
JUNE	3,346	203	146	65	399	158	121	3	99	451	160	446	83
JULY	3,202	178	128	58	368	163	186	3	37	287	305	462	40
AUGUST	3,371	196	150	58	314	120	130	3	50	227	379	494	59
SEPTEMBER	3,187	215	144	57	316	113	97	4	60	175	273	280	28
PREV YTD	27,799	1,688	1,308	504	3,186	1,240	1,424	25	783	3,501	1,970	4,145	627
OCTOBER	3,471	301	140	53	344	124	110	3	93	242	213	265	43
NOVEMBER	3,415	235	130	57	359	133	142	2	61	243	307	274	37
DECEMBER	3,090	241	138	56	327	132	186	2	30	228	280	563	80
PREV TOT	37,775	2,465	1,716	670	4,216	1,629	1,862	32	967	4,214	2,770	5,247	787
1989													
JANUARY	3,175	288	172	61	264	268	147	2	346	161	298	338	40
FEBRUARY	3,012	207	175	59	291	365	169	3	402	177	412	501	60
MARCH	3,628	267	236	48	397	367	130	2	402	168	380	339	66
APRIL	3,615	318	195	56	343	305	150	3	343	190	373	359	116
MAY	3,633	276	213	43	399	245	122	4	487	163	329	292	137
JUNE	3,861	355	207	58	405	266	131	2	557	217	342	329	36
JULY	3,494	247	183	67	358	199	123	4	482	195	375	295	72
AUGUST	3,505	350	199	68	356	234	119	2	390	162	301	321	65
SEPTEMBER	2,842	231	204	45	303	197	86	3	379	167	283	299	44
CURR YTD	30,765	2,539	1,785	504	3,115	2,446	1,177	25	3,790	1,602	3,094	3,074	637
OCTOBER													
NOVEMBER													
DECEMBER													
PREV MTH	-18.9	-34.0	2.1	-33.9	-14.9	-15.8	-27.7	17.9	-2.8	3.1	-5.8	-7.0	-32.8
PREV/CURR	-10.8	7.5	41.4	-21.1	-4.1	74.3	-11.3	-33.9	531.5	-4.3	3.8	6.6	56.4
YTD CHG	10.7	50.4	36.4	-0.1	-2.2	97.3	-17.3	-0.1	384.0	-54.3	57.0	-25.8	1.5

Note: Due to changes in coding effective with the January 1989 IM-145 report, the data above does not reflect consistant reporting procedures. Therefore any previous year versus current year comparison may be suspect.

Additional information on imports may be obtained by phoning the Management Information Services Department of the Rubber Manufacturers Association at (202) 682-4860.

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND INNER TUBES REPORT

The procedures used by the Management Information Services (MIS) of RMA to compile this data are reviewed at least annually by the Statistical Committee. Committee members represent tire producing companies, both domestic and foreign, which participate in the submission monthly tire data to RMA for compilation into an aggregate report. The categories selected for presentation are based upon those develop Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

Descriptions for the categories used in this report:

PASSENGER TIRES: all sizes and types of tires designed for standard highway passenger car service. It also includes off-highway passenge tires such as racing car and dune buggy tires.

TRUCK & BUS TIRES: all sizes and types of tires which are designated as light, medium, dual, heavy, and large off-the-road truck tires.

MOBILE HOME TIRES: all tires designed solely for use in the transportation of permanent or temporary buildings, with wheel attached, from fa site or site to site.

TRACTOR IMPLEMENT TIRES: steering and drive wheel tires used on tractors in field service or harvesting equipment. This includes combines, rice field tires, log-skidder tires, and those used on farm implement vehicles.

INDUSTRIAL & UTILITY TIRES: all tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, boat, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrows, and garden tracto category includes swamp buggy, terra, snowmobile, mini-bike, and Go-Kart tires.

INNER TUBES: all inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in this report.

Descriptions for the various column headings used in this report:

Original Equipment: shipments to vehicle manufacturers for their original equipment.

Replacement: shipments destined for the domestic replacement market.

Export: shipments to points outside the United States by the participants, and as such, will differ from the export figures released by government.

Production: units produced in domestic factories for the reporting period.

Inventory: stocks as of the last day of the reporting period covered.

Imports:

Data for imports are shown separately on this report; however, those of participating companies are reflected in all of the columns with the of production. Import data is from the Bureau of Census Report IM-145 derived from data from the Department of Commerce. The import data by the seven digit TSUSA number (Tariff Schedules of the United States) and reflects both government and non-goverment imports from foreign into U.S. Customs territories.

The participants in this report include:

Armstrong Rubber Company, The
Bridgestone U.S.A., Inc.
Bridgestone Tire Manufacturing Inc., (Tennessee)
Carlisle Tire & Rubber Company, Carlisle Corporation
Continental Tire Corporation
Cooper Tire & Rubber Company
Cupples Company, Manufacturers
Denman Rubber Manufacturing Company
Dunlop Tire Corporation
Firestone Tire & Rubber Company, The
General Tire, Division of GenCorp
Goodyear Tire & Rubber Company, The
Hankook Tire America Corporation
Kelly-Springfield Tire Company
McCreary Tire & Rubber Company
Michelin Tire Corporation
Mohawk Rubber Company
Robbins Tire & Rubber Company, Inc.
Sumitomo Corporation of America
Toyo Tire (USA) Corporation
Uniroyal-Goodrich Tire Company, The
Yokohama Tire Corporation

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